1423 Rec'd PCT/PT0 1 6 FEB 2006

PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 31775-226082 RK

CONCERNING A SUBMISSI	ON UNDER 35 U.S.C. 371	107558788						
INTERNATIONAL APPLICATION NO. PCT/EP2004/008768	INTERNATIONAL FILING DATE 5 August 2004	PRIORITY DATE CLAIMED 16 August 2003						
TITLE OF INVENTION								
ELECTROPHORETIC METHOD FOR THE PRODUCTION OF CERAMIC STRUCTURES APPLICANT(S) FOR DO/EO/US								
Jürgen HAUSSELT et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
1 🚍	ENT submission of items concerning a se							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article	31).							
5. x A copy of the International Appl	ication as filed (35 U.S.C. 371 (c)(2))							
a. x Is attached hereto (required	only if not communicated by the Inte	rnational Bureau).						
b. has been communicated by the International Bureau.								
c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. x is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the !	International Application under PCT Artic	de 19 (35 U.S.C. 371(c)(3))						
a are attached hereto (required	only if not communicated by the Interna	tional Bureau).						
b. have been communicated by	the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and will not be made.								
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items 11 to 20 below concern document(s) or information included:								
11. x An Information Disclosure Sta	tement under 37 CFR 1.97 and 1.98	i.						
	· ·	ance with 37 CFR 3.28 and 3.31 is included.						
13. x A preliminary amendment (with	h Abstract attached thereto)							
14. x An Application Data Sheet und	ler 37 CFR 1.76.							
15. A substitute specification.								
16. A power of attorney and/or chang	ge of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.								
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English land	guage translation of the international a	pplication under 35 U.S.C. 154(d)(4).						

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U.S. APPLICATIO				INTERNATIONAL APPLICATION NO. PCT/EP2004/008768			ATTORNEY'S DOCKET NUMBER 31775-226082 RK		
20. x Other items or information: FORM PCT/IB 304, FORM PTO/SB/08A, Fee Transmittal; Return Receipt Postcard									
_	-		been submitte				CALCULATI	ONS	PTO USEONLY
21. x Basic national fee (37 CFR 1.492(a))				\$ 300	0.00				
22. x Exam	nination 1	ee (37 (CFR 1.492(c))						
				ational preliminary exam			\$ 200	0.00	
All other situation							Ψ	J. 00	
	•		1.492(b))	titin-ati		·			
IPEA/US	indicates a	all claims	satisfy provisions	preliminary examination of PCT Article 33(1)-(4)		\$0			
Internation	nal Search	ing Author	ority	international application		\$100	\$ 400	0.00	
previously	commun	icated to	the US by the IB	than the US and provide		\$400			
All other situation						\$500	\$ 900	2 00	
Additional			and 23 =	-1 to name avec 400 she	-4- /	to adding a	\$ 501	0.00	
sequer sequer	ice listing	in compli	ance with 37 CFR	ed in paper over 100 she 1.821(c) or (e) or compu					
electro The fee	nic mediui e is \$250 f	m) (37 Ci or each a	R 1.492(j)). dditional 50 sheet	s of paper or fraction the	ereof.				
Total Sheets	Extra Sh	cate	Number of each	additional 50 or fraction	\neg	RATE			
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after the date of	commenc	ement of	the national stage	, examination fee, or the (37 CFR 1.492(h)).	oatl		\$		
CLAIMS Total clair			BER FILED	NUMBER EXTRA	 	RATE	0.00		1
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MULTIPLE DEP					+		0.00		
TOTAL OF ABOVE CALCULATIONS					/E CALCULATIONS =	\$ 900.00			
Applican	t claims sr	nall entity	status. See 37 C	FR 1.27. Fees above a	ге ге	duced by 1/2.			
SUBTOTAL =				SUBTOTAL =	\$ 900.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$					
TOTAL NATIONAL FEE =				\$ 900.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +									
			\$						
TOTAL FEES ENCLOSED =			\$ 900.00						
							Amount to be refunded:	, \$	
							Amount to be charged	, \$	
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a. A check in the amount of \$ to cover the above	ve fees is enclosed.					
b. X Please charge my Deposit Account No. 22-0261 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit						
Account No. 22-0261 . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status.						
grand						
SEND ALL CORRESPONDENCE TO:	Robert The SIGNATURE	lug				
	Robert Kinberg NAME	26,924 REG. NUMBER				
CUSTOMER NUMBER: 26694						
CUSTOMER NUMBER: 20094	February 16,	2006				
	DATE					
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IAP9 Rec'd PCT/PTO 16 FEB 2006

(202) 344-4000

February 16, 2006

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number Complete if Known Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). **Application Number** Not Yet Assigned FEE TRANSMITTAL Concurrently Herewith Filing Date For FY 2006 Juergen HAUSSELT et al. First Named Inventor **Examiner Name** Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 N/A Art Unit 31775-226082 RK TOTAL AMOUNT OF PAYMENT 900.00 Attorney Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): Venable LLP x Deposit Account Deposit Account Number: 22-0261 Deposit Account Name: For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) x Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.) 1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEARCH FEES **EXAMINATION FEES Small Entity Small Entity** Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) 200 Utility 300 150 500 250 100 Design 200 100 50 130 100 65 Plant 200 100 300 150 160 80 300 500 Reissue 150 250 600 300 Provisional 200 100 0 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 **Total Claims** Extra Claims Multiple Dependent Claims Fee Paid (\$) Fee (\$) - 20 = 0 Fee Paid (\$) Fee (\$) HP = highest numer of total claims paid for, if greater than 20. Extra Claims Indep. Claims Fee Paid (\$) 1 -3 = 0 × __ HP = highest numer of independent claims paid for, if greater than 3. 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). Extra Sheets Total Sheets Number of each additional 50 or fraction thereof Fee Paid (\$) Fee (\$) 18 - 100 = ____ (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1631 Basic National Stage fee 300.00 1633 National Stage Examination Fee .. 200.00 1632 National Stage Search Fee - all other situations 400.00 SUBMITTED BY

Registration No.

(Attorney/Agent)

26,924

Telephone

Date

RK/trt

Signature

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Robert Kinberg

Name (Print/Type)